```
Set     Items    Description
S1    4779881    CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE -
                 OR SIZE? OR LIMIT? OR VOLUME
S2    6655901    INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3    2694745    FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED
                 OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4     467286    DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-
                 PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR
                 REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-
                 )MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5       3829    MINIDISC? OR VIDEODISC?
S6    2663290    SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE
                 OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-
                 T? OR IMAGE? OR GAME?
S7    9825313    COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-
                 R? OR MODEL???
S8    3877737    DOWNLOAD? OR (UP OR DOWN)()LOAD? OR UPLOAD? OR RECEIV? OR -
                 INPUT? OR READ OR READING OR TRANSFER? OR TRANSMIT? OR WRITE?
                 OR WRITING OR MOVE? OR COPY OR COPIE? OR OUTPUT? OR DELIVER?
S9     272465    S1 (3N) S2
S10    114089    S3 (3N) S1
S11    470027    S4 OR S5
S12      6809    S7 (3N) S10
S13    114434    S6 (3N) S8
S14         1    S9 AND S11 AND S12 AND S13
S15       235    S10 AND S11 AND S13
S16       101    S15 AND S7
S17        67    S16 AND S2
S18        67    S14 OR S17
S19        57    S18 NOT PY>1999
S20        57    S19 NOT PD>19991026
S21        53    RD (unique items)
File   8:Ei Compendex(R) 1970-2003/Oct W4
         (c) 2003 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2003/Oct
         (c) 2003 ProQuest Info&Learning
File 202:Info. Sci. & Tech. Abs. 1966-2003/Sep 16
         (c) 2003 EBSCO Publishing
File  65:Inside Conferences 1993-2003/Nov W1
         (c) 2003 BLDSC all rts. reserv.
File   2:INSPEC 1969-2003/Oct W4
         (c) 2003 Institution of Electrical Engineers
File 233:Internet & Personal Comp. Abs. 1981-2003/Jul
         (c) 2003, EBSCO Pub.
File  94:JICST-EPlus 1985-2003/Nov W1
         (c)2003 Japan Science and Tech Corp(JST)
File  99:Wilson Appl. Sci & Tech Abs 1983-2003/Sep
         (c) 2003 The HW Wilson Co.
File  95:TEME-Technology & Management 1989-2003/Oct W3
         (c) 2003 FIZ TECHNIK
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
```

```
Set    Items    Description
S1    8340740    CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE -
                 OR SIZE? OR LIMIT? OR VOLUME
S2   11551699    INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3   11830188    FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED
                 OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4    579074    DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-
                 PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR
                 REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-
                 )MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5      5627    MINIDISC? OR VIDEODISC?
S6    9205826    SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE
                 OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-
                 T? OR IMAGE? OR GAME?
S7    7015294    COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-
                 R? OR MODEL???
S8   12390520    DOWNLOAD? OR (UP OR DOWN)()LOAD? OR UPLOAD? OR RECEIV? OR -
                 INPUT? OR READ OR READING OR TRANSFER? OR TRANSMIT? OR WRITE?
                 OR WRITING OR MOVE? OR COPY OR COPIE? OR OUTPUT? OR DELIVER?
S9    443207    S1 (3N) S2
S10   416291    S3 (3N) S1
S11   581547    S4 OR S5
S12     7037    S7 (3N) S10
S13   578810    S6 (3N) S8
S14        3    S9 (S) S11 (S) S12 (S) S13
S15      846    S10 (S) S11 (S) S13
S16      310    S15 (S) S7
S17      202    S16 (S) S2
S18       64    S17 (S) S9
S19       64    S14 OR S18
S20       32    S19 NOT PY>1999
S21       24    S20 NOT PD>19991026
File  15:ABI/Inform(R) 1971-2003/Nov 08
          (c) 2003 ProQuest Info&Learning
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 647:CMP  Computer Fulltext 1988-2003/Sep W3
          (c) 2003 CMP Media, LLC
File 674:Computer News Fulltext 1989-2003/Nov W1
          (c) 2003 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2003/Nov 09
          (c) 2003 The Dialog Corp.
File 624:McGraw-Hill Publications 1985-2003/Nov 07
          (c) 2003 McGraw-Hill Co. Inc
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2003/Nov 10
          (c) 2003 PR Newswire Association Inc
File 553:Wilson Bus. Abs. FullText 1982-2003/Sep
          (c) 2003 The HW Wilson Co
File  20:Dialog Global Reporter 1997-2003/Nov 10
          (c) 2003 The Dialog Corp.
```

```
Set     Items     Description
S1    5185681     CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE -
                  OR SIZE? OR LIMIT? OR VOLUME
S2    8313353     INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3    5797027     FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED
                  OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4     650207     DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-
                  PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR
                  REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-
                  )MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5      10023     MINIDISC? OR VIDEODISC?
S6    4237796     SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE
                  OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-
                  T? OR IMAGE? OR GAME?
S7    4398163     COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-
                  R? OR MODEL???
S8    6676777     DOWNLOAD? OR (UP OR DOWN)()LOAD? OR UPLOAD? OR RECEIV? OR -
                  INPUT? OR READ OR READING OR TRANSFER? OR TRANSMIT? OR WRITE?
                  OR WRITING OR MOVE? OR COPY OR COPIE? OR OUTPUT? OR DELIVER?
S9     356484     S1 (3N) S2
S10    312672     S3 (3N) S1
S11    653758     S4 OR S5
S12      6660     S7 (3N) S10
S13    416938     S6 (3N) S8
S14         2     S9 (S) S11 (S) S12 (S) S13
S15     16419     S1 (S) S11 (S) S13
S16      4670     S15 (S) S7
S17      2371     S16 (S) S2
S18       657     S17 (S) S9
S19       657     S14 OR S18
S20        33     S1 (S) S2 (S) S3 (S) S4 (S) S5 (S) S6 (S) S7 (S) S8
S21        71     S19 (S) S10
S22       103     S14 OR S20 OR S21
S23        82     S22 NOT PY>1999
S24        82     S23 NOT PD>19991026
S25        56     RD (unique items)
```

File 275:Gale Group Computer DB(TM) 1983-2003/Nov 07
     (c) 2003 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2003/Nov 07
     (c) 2003 The Gale Group
File 16:Gale Group PROMT(R) 1990-2003/Nov 07
     (c) 2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
     (c) 1999 The Gale Group

```
Set      Items    Description
S1     1400473    CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE -
                  OR SIZE? OR LIMIT? OR VOLUME
S2      924510    INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3     1081385    FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED
                  OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4      240051    DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-
                  PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR
                  REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-
                  )MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5         553    MINIDISC? OR VIDEODISC?
S6      756283    SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE
                  OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-
                  T? OR IMAGE? OR GAME?
S7     1219912    COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-
                  R? OR MODEL???
S8      224217    S1 (3N) S2
S9      135249    S3 (3N) S1
S10     240159    S4 OR S5
S11       4993    S7 (3N) S9
S12     154862    S6 (3N) (DOWNLOAD? OR (UP OR DOWN)()LOAD? OR UPLOAD OR REC-
                  EIV? OR INPUT? OR READ OR READING OR TRANSFER? OR TRANSMIT? OR
                  WRITE? OR WRITING OR MOVE? OR COPY OR COPIE? OR OUTPUT? OR D-
                  ELIVER?)
S13         51    S8 (S) S10 (S) S11 (S) S12
S14        876    S9 (S) S10 (S) S12
S15        432    S14 (S) S8
S16         48    S15 (S) S11
S17         64    S13 OR S16
S18         42    S17 AND IC=(G06F? OR G11B?)
File 348:EUROPEAN PATENTS 1978-2003/Nov W01
        (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031106,UT=20031030
        (c) 2003 WIPO/Univentio
```

```
Set      Items    Description
S1       27169    CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE -
                  OR SIZE? OR LIMIT? OR VOLUME
S2       54232    INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3       34064    FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED
                  OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4        8423    DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-
                  PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR
                   REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-
                  )MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5          17    MINIDISC? OR VIDEODISC?
S6       46676    SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE
                  OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-
                  T? OR IMAGE? OR GAME?
S7       32751    COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-
                  R? OR MODEL???
S8       34725    DOWNLOAD? OR (UP OR DOWN)()LOAD? OR UPLOAD? OR RECEIV? OR -
                  INPUT? OR READ OR READING OR TRANSFER? OR TRANSMIT? OR WRITE?
                  OR WRITING OR MOVE? OR COPY OR COPIE? OR OUTPUT? OR DELIVER?
S9        4012    S1 (3N) S2
S10       1045    S3 (3N) S1
S11       8430    S4 OR S5
S12         21    S7 (3N) S10
S13       6000    S6 (3N) S8
S14          0    S9 AND S11 AND S12 AND S13
S15          0    S10 AND S11 AND S12 AND S13
S16         44    S10 AND S11 AND S13
S17          9    S16 AND S7
S18          9    S17 NOT PY>1999
S19          9    S18 NOT PD>19991026
File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Oct
         (c)2003 Info.Sources Inc
```

```
      Items    Description
S1   4235414   CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE -
                OR SIZE? OR LIMIT? OR VOLUME
S2   2787731   INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3   2026096   FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED
                OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4    398356   DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-
                PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR
                REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-
                )MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5       234   MINIDISC? OR VIDEODISC?
S6   2233884   SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE
                OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-
                T? OR IMAGE? OR GAME?
S7   3722808   COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-
                R? OR MODEL???
S8   6591452   DOWNLOAD? OR ( UP OR DOWN)()LOAD? OR UPLOAD OR RECEIV? OR -
                RECEIV? OR INPUT? OR RECEIV? OR READ OR READING OR TRANSFER? -
                OR TRANSMIT? OR WRITE? OR WRITING OR MOVE? OR COPY OR COPIE? -
                OR OUTPUT? OR DELIVER?
S9    536863   S1 (3N) S2
S10    65783   S3 (3N) S1
S11   398451   S4 OR S5
S12     1284   S7 (3N) S10
S13   517656   S6 (3N) S8
S14        4   S9 AND S11 AND S12 AND S13
S15      253   S10 AND S11 AND S13
S16       93   S15 AND S7
S17       93   S14 OR S16
S18       73   S17 AND IC=(G06F? OR G11B?)
S19       35   S18 AND IC=(G06F-017? OR G06F-013? OR G11B?)
File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)
        (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200371
        (c) 2003  Thomson Derwent
```

```
Set      Items    Description
S1       3304     AU=(YONEDA, M? OR YONEDA M?)
S2         60     S1 AND INFORMATION()(PROVIDING OR PROCESSING)
S3          0     S1 AND PROGRAM()STORING
File    2:INSPEC 1969-2003/Oct W4
          (c) 2003 Institution of Electrical Engineers
File    6:NTIS 1964-2003/Nov W1
          (c) 2003 NTIS, Intl Cpyrght All Rights Res
File    8:Ei Compendex(R) 1970-2003/Oct W4
          (c) 2003 Elsevier Eng.  Info. Inc.
File   34:SciSearch(R) Cited Ref Sci 1990-2003/Nov W1
          (c) 2003 Inst for Sci Info
File   35:Dissertation Abs Online 1861-2003/Oct
          (c) 2003 ProQuest Info&Learning
File   65:Inside Conferences 1993-2003/Nov W1
          (c) 2003 BLDSC all rts. reserv.
File   92:IHS Intl.Stds.& Specs. 1999/Nov
          (c) 1999 Information Handling Services
File   94:JICST-EPlus 1985-2003/Nov W1
          (c)2003 Japan Science and Tech Corp(JST)
File   95:TEME-Technology & Management 1989-2003/Oct W3
          (c) 2003 FIZ TECHNIK
File   99:Wilson Appl. Sci & Tech Abs 1983-2003/Sep
          (c) 2003 The HW Wilson Co.
File  103:Energy SciTec 1974-2003/Oct B2
          (c) 2003 Contains copyrighted material
File  144:Pascal 1973-2003/Oct W4
          (c) 2003 INIST/CNRS
File  202:Info. Sci. & Tech. Abs. 1966-2003/Sep 16
          (c) 2003 EBSCO Publishing
File  233:Internet & Personal Comp. Abs. 1981-2003/Jul
          (c) 2003, EBSCO Pub.
File  239:Mathsci 1940-2003/Dec
          (c) 2003 American Mathematical Society
File  275:Gale Group Computer DB(TM) 1983-2003/Nov 06
          (c) 2003 The Gale Group
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
File  647:CMP  Computer Fulltext 1988-2003/Sep W3
          (c) 2003 CMP Media, LLC
File  674:Computer News Fulltext 1989-2003/Nov W1
          (c) 2003 IDG Communications
File  696:DIALOG Telecom. Newsletters 1995-2003/Nov 06
          (c) 2003 The Dialog Corp.
File   47:Gale Group Magazine DB(TM) 1959-2003/Nov 06
          (c) 2003 The Gale group
File  624:McGraw-Hill Publications 1985-2003/Nov 06
          (c) 2003 McGraw-Hill Co. Inc
File  553:Wilson Bus. Abs. FullText 1982-2003/Sep
          (c) 2003 The HW Wilson Co
```

```
Set      Items     Description
S1         125     AU='YONEDA M' OR AU='YONEDA MICHIAKI' OR AU='YONEDA MICHIA-
                   KI C O SONY CORPORATION'
S2          30     S1 AND IC=G06F?
S3           0     S1 AND PROGRAM()STORING
S4          16     S1 AND INFORMATION()PROCESSING
S5          39     S2 OR S4
File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)
         (c) 2003 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2003/Nov W01
         (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031106,UT=20031030
         (c) 2003 WIPO/Univentio
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200371
         (c) 2003  Thomson Derwent
```